

- Program Amplifier or Monitor Amplifier
- Connections are Plug-in Type
- Extreme Dependability
- All Transistors are Silicon Planar NPN

AM17 PLUG-IN AMPLIFIER TRANSISTOR TYPE

GENERAL DESCRIPTION

The AM17 may be used as a program amplifier or as a monitor amplifier. Output power delivered to load is rated at +39 dbm (eight watts), which may be reduced to +30 dbm (one watt) by the omission of a strap connection. This omission lowers the current demanded from the external 24 v. DC power supply.

All conditional strapping of the AM17 . . . whether for input impedance, output impedance, or output capability . . . is performed on the mounting facility which receives it, and not on the amplifier proper.

This allows complete interchangeability of all units within a given system without regard to their individual modes of employment.

Extreme dependability has been stressed in the design of the AM17. All components are operated well within their ratings, and no electrolytic capacitors or "chemical" parts have been used. The amplifier is not subject to damage from input or output overload or impedance mismatch.

All transistors are silicon planar NPN. The output transistors (which are operated Class A) are adequately cooled by generously proportioned "waffle iron" heat sinks on either side of the chassis.

Langevin AUDIO EQUIPMENT



